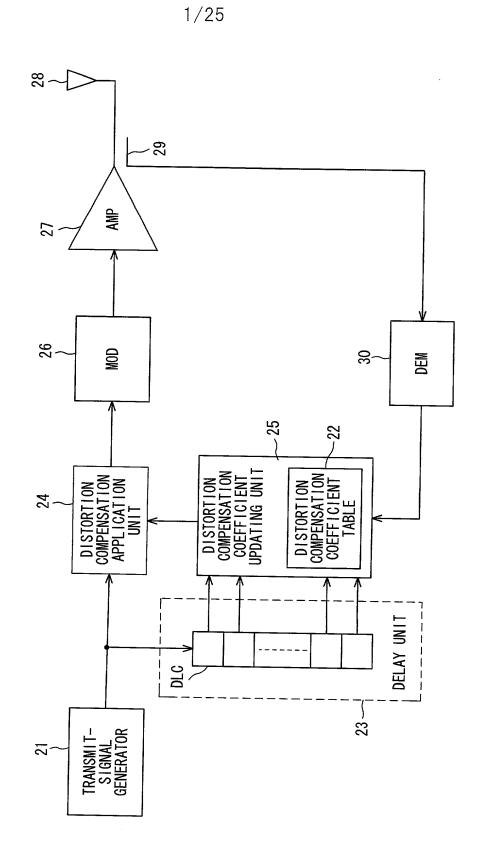
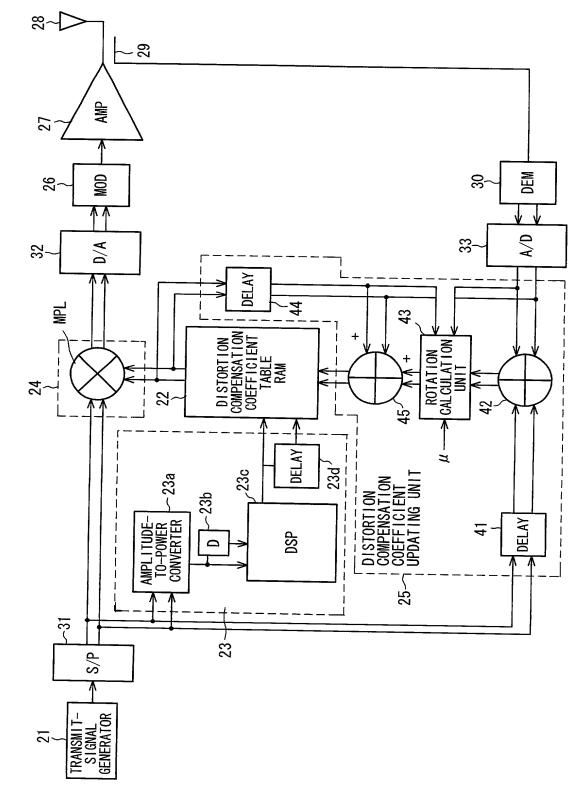
F/G. 1



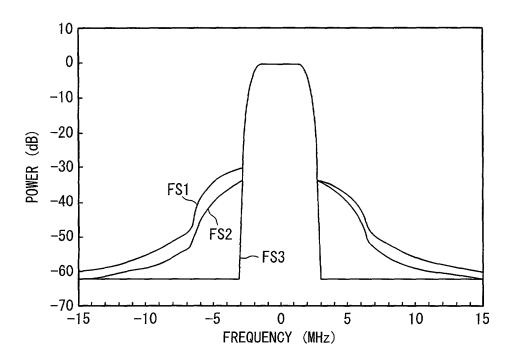
F1G. 2



3/25 **FIG. 3**

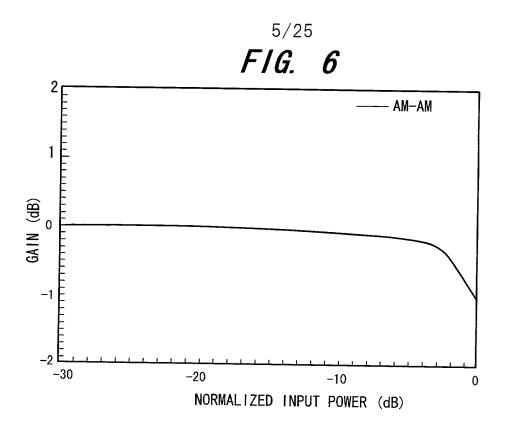
P(t)	ΔΡ	h (P(t), ΔP)
	△ P1	h (P1, ΔP1)
	△ P2	h (P1, ΔP2)
P ₁	Δ P3	h (P1, ΔP3)
	 	1
	ΔPn	h (P1, ΔPn)
	ΔP1	h (P2, ΔP1)
	Δ P2	h (P2, ΔP2)
P ₂	△ P 3	h (P2, ΔP3)
	i I i	
	ΔPn	h (P2, ΔPn)
P ₃		
ı	,	
i	!	
	-	·
	ΔP1	h (Pm, △P1)
Pm .	ΔP2	h (Pm, ΔP2)
	Δ P3	h (Pm, ΔP3)
	4313	Π(FM, ΔP3)
	l I	
	ΔPn	h (Pm, Δ Pn)

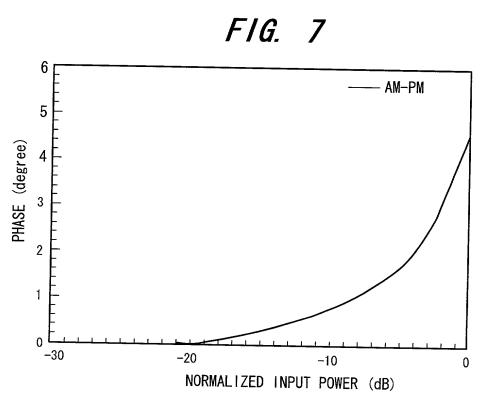
4/25 **FIG. 4**



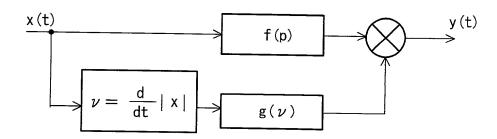
F1G. 5

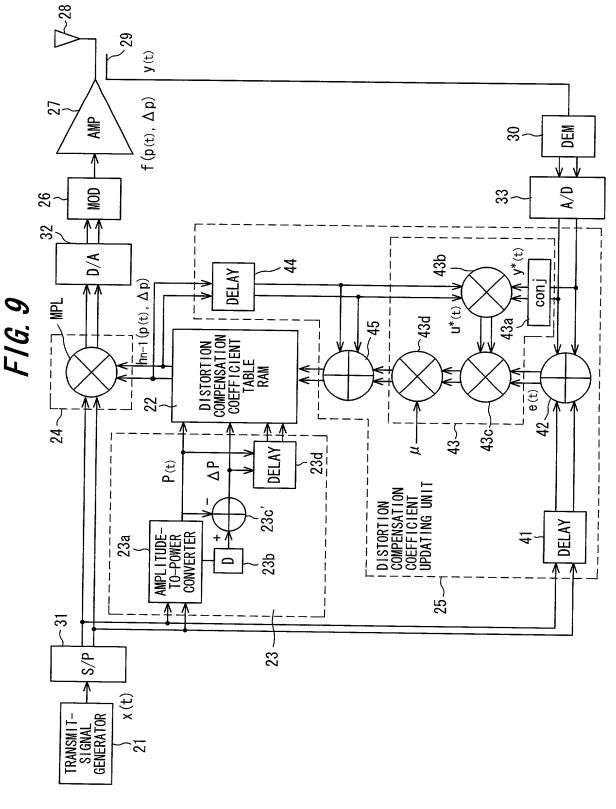
ITEM	SPECIFICATIONS
CHIP RATE	4.096 Mbps
CARRIER RATE	64 kbps
NUMBER OF MULTIPLEXED SIGNALS	60 CODES
PEAK SUPPRESSION	13.5 CODES
CHIP SHAPING FILTER	ROUTE NYQUIST ($lpha$ =0.22)





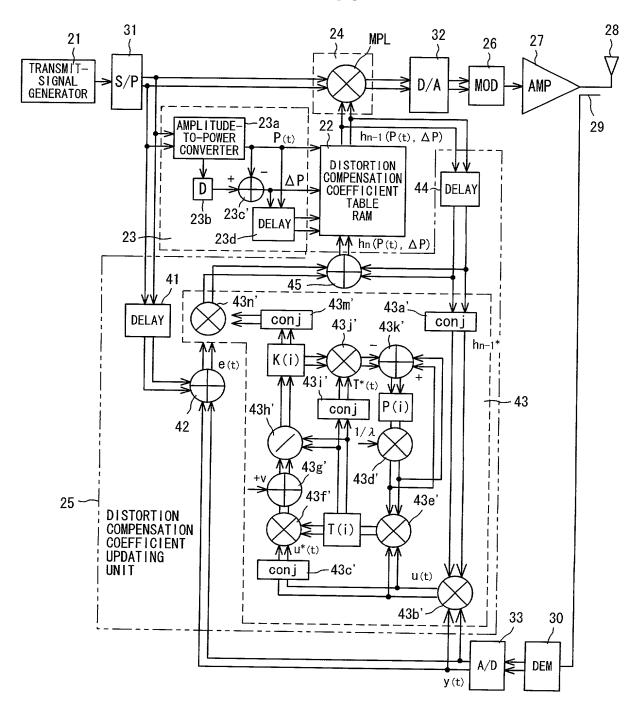
6/25 **F/G. 8**

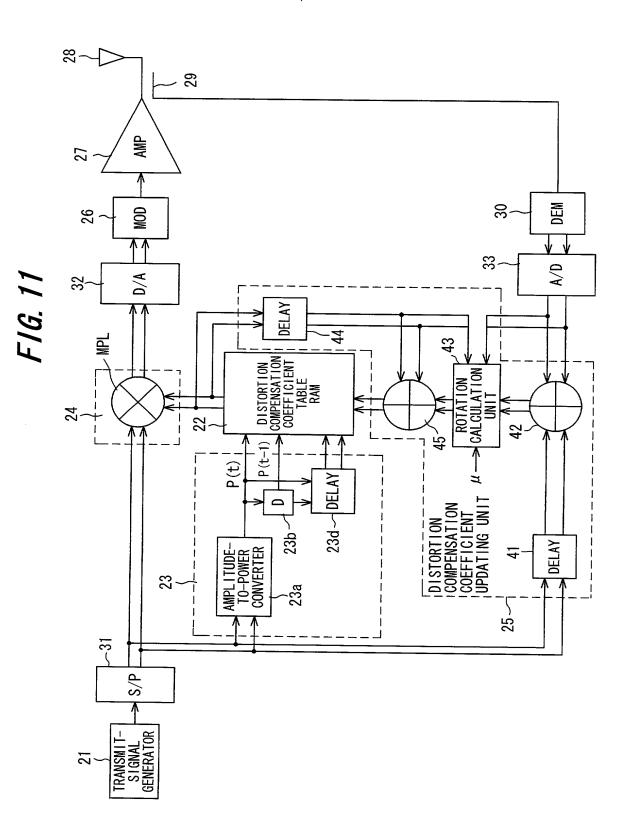




If there are the second to the second term that is a second term t

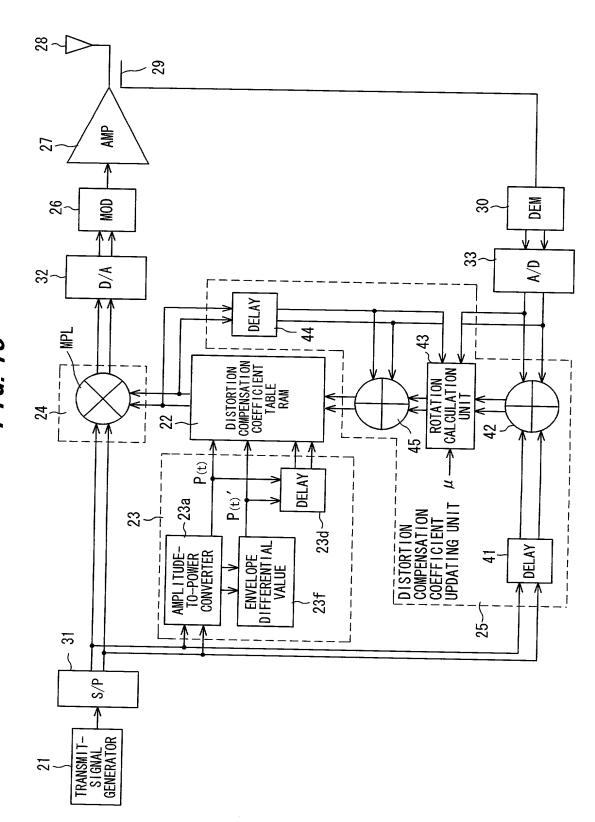
8/25 **F/G. 10**

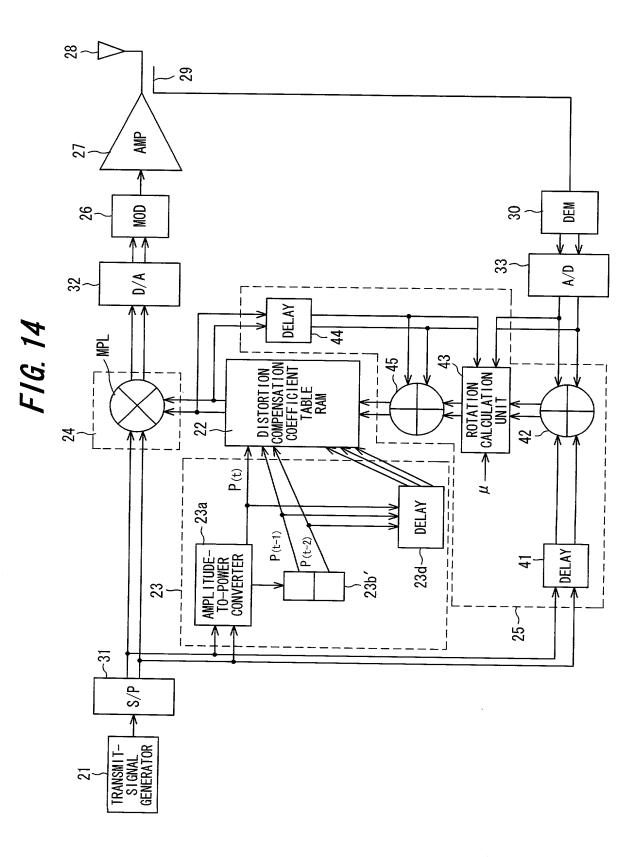




10/25 **F/G. 12**

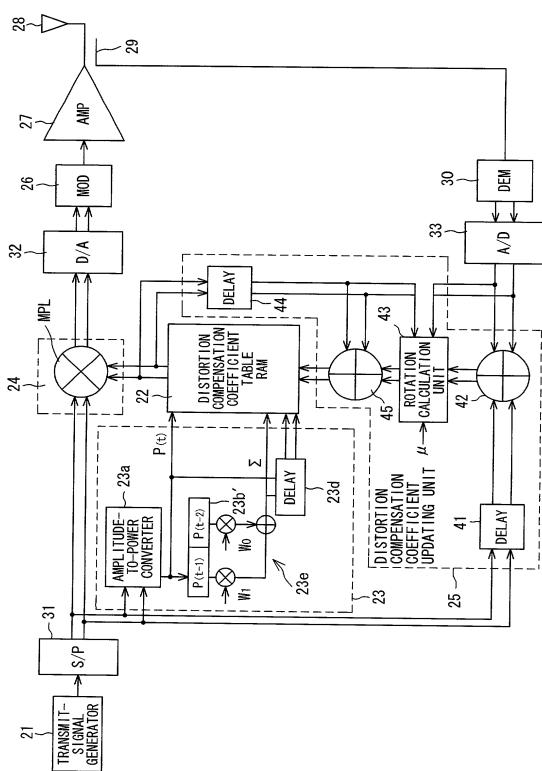
P(t)	P(t-1)	h(P(t), P(t-1))
· · · ·	P ₁	h (P1, P1)
	P ₂	h (P1, P2)
P ₁	P3	h (P1, P3)
F1		
	Pn	h (P1, Pn)
	P1	h (P2, P1)
	P ₂	h (P2, P2)
P ₂	P3	h (P2, P3)
	!	
	Pn	h (P2, Pn)
P3		
1	 	 - - - - - -
Pm	P1	h (Pm, P1)
	P2	h (Pm, P2)
	Рз	h (Pm, P3)
	f t I	
	Pn	h (Pm, Pn)



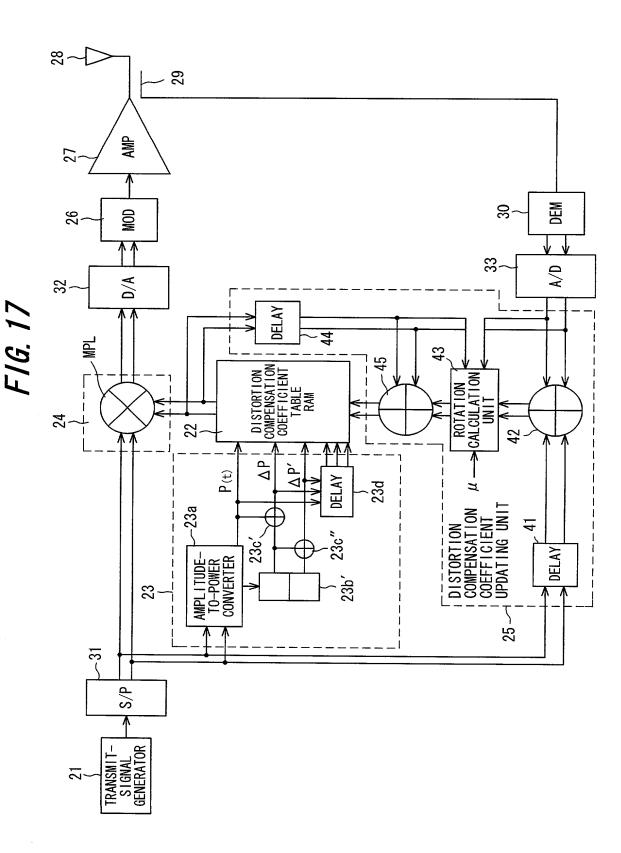


13/25 **F/G. 15**

P(t)	P(t-1)	P (t-2)	h(P(t), P(t-1), P(t-2))
		P ₁	h (P1, P1, P1)
	P ₁	P2	h (P1, P1, P2)
	1 1	:	:
		Pn	h (P1, P1, Pn)
		P ₁	h (P1, P2, P1)
	P ₂	P ₂	h (P1, P1, P2)
P ₁		:	1
''		Pn	h (P1, P2, Pn)
	:		
		P1	h (P1, Pn, P1)
	Pn	P ₂	h (P1, Pn, P2)
			:
		Pn	h (P1, Pn, Pn)
_	P ₁	P ₁	h (P2, P1, P1)
P2		P ₂	h (P2, P1, P2)
			:
		Pn	h (P2, P1, Pn)
:	P ₂		
•	1	1	:
	•	•	:
Pm			

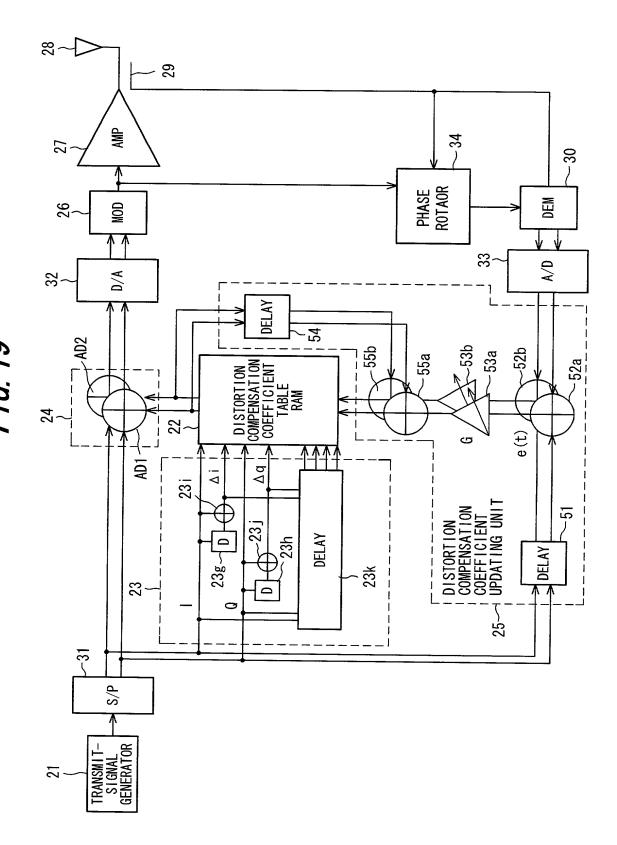


14/25



16/25 **F/G. 18**

P(t)	ΔΡ	ΔΡ'	$h(P(t), \Delta P, \Delta P')$
		∆ P1	h(P1, ΔP1, ΔP1)
	ΔP_1	ΔP_2	h (P1, ΔP1, ΔP2)
	'-		t 1
		ΔPn	$h(P_1, \Delta P_1, \Delta P_n)$
		ΔP1	h (P1, ΔP2, ΔP1)
	ΔP_2	ΔP_2	h (P1, ΔP2, ΔP2)
P ₁		:	1
''		ΔP_n	$h(P_1, \Delta P_2, \Delta P_n)$
	:	:	:
		:	:
		ΔP1	h (P1, ΔPn, ΔP1)
	ΔPn	ΔP2	$h(P_1, \Delta P_n, \Delta P_2)$
		;	:
		ΔPn	$h(P_1, \Delta P_n, \Delta P_n)$
_		ΔP1	$h(P_2, \Delta P_1, \Delta P_1)$
P2	ΔP1	△ P2	$h(P_2, \Delta P_1, \Delta P_2)$
1			
		ΔPn	h (P2, ΔP1, ΔPn)
}			
:	∆ P2		
			,
			•
_	,	*	•
Pm			



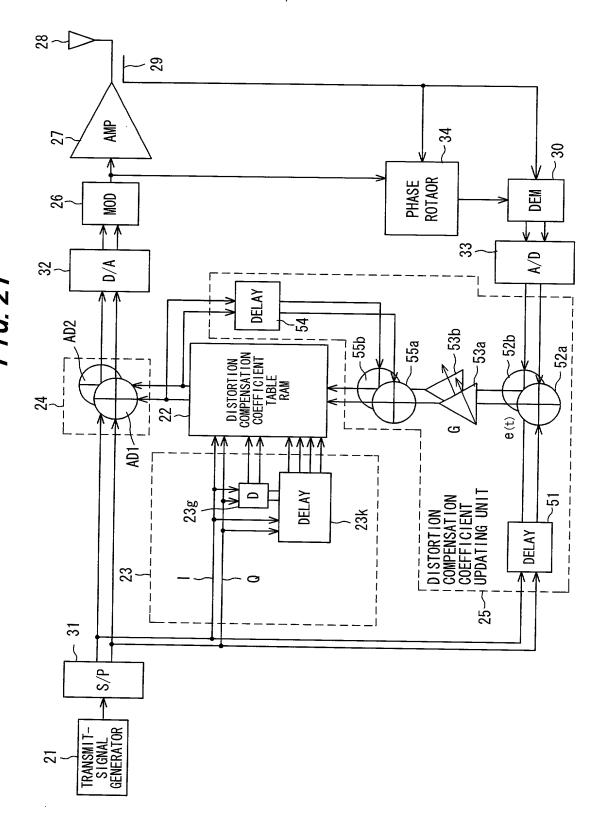
18/25 **FIG. 20**

(a)

(b)

l (t)	Δi	hi(l(t), ∆i)
	Δİ1	hi (l1, ∆ i1)
	Δi2	hi (l1, ∆ i2)
l 1	Δіз	hi (l1, ∆ i3)
	:	:
	Δin	hi (l1, ∆in)
	Δiı	hi (l2, ∆ i1)
	Δi2	hi (12, Δ i2)
12	Δіз	hi (12, Δi3)
	;	:
	Δin	hi(l2, ∆in)
13		
:		:
		·
l m	Δiı	hi(lm, Δi1)
	Δi2	hi(lm, Δi2)
	Δіз	hi(lm, Δi3)
	:	:
	Δin	hi(lm, Δin)

	·	
Q(t)	Δq	$hq(Q(t), \Delta q)$
Q1	∆ q1	hq (Q1, ∆q1)
	Δq_2	hq (Q1, ∆q2)
	∆ q3	hq (Q1, ∆q3)
	:	:
	Δq_n	hq (Q1, ∆qn)
	Δq1	$hq(Q_2, \Delta q_1)$
	Δ q2	hq (Q2, ∆q2)
Q2	∆ q3	hq (Q2, Δq3)
		:
	∆ qn	hq (Q_2 , Δq_n)
Q3		
	:	
Qn	Δq1	hq(Qm, ∆q1)
	Δ q2	hq (Qm, ∆q2)
	∆ q 3	hq (Qm, ∆q3)
	:	:
	Δqm	hq (Qm, ∆qn)



^{20/25} *FIG. 22*

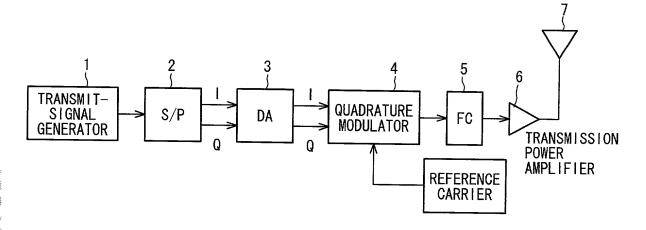
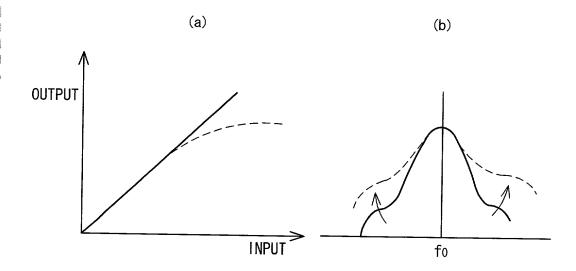
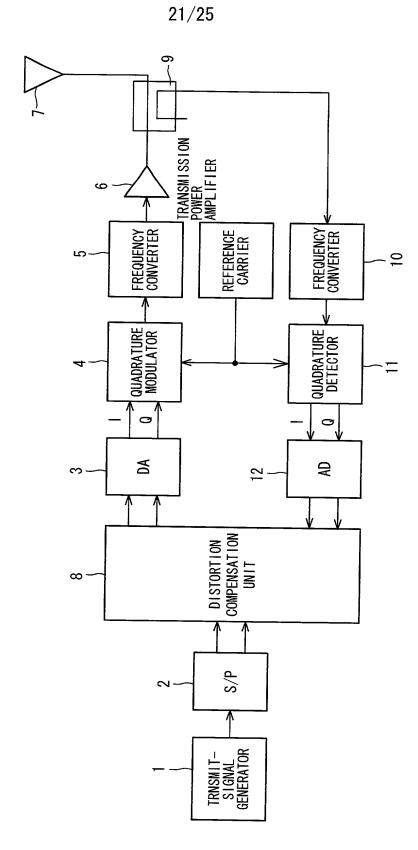
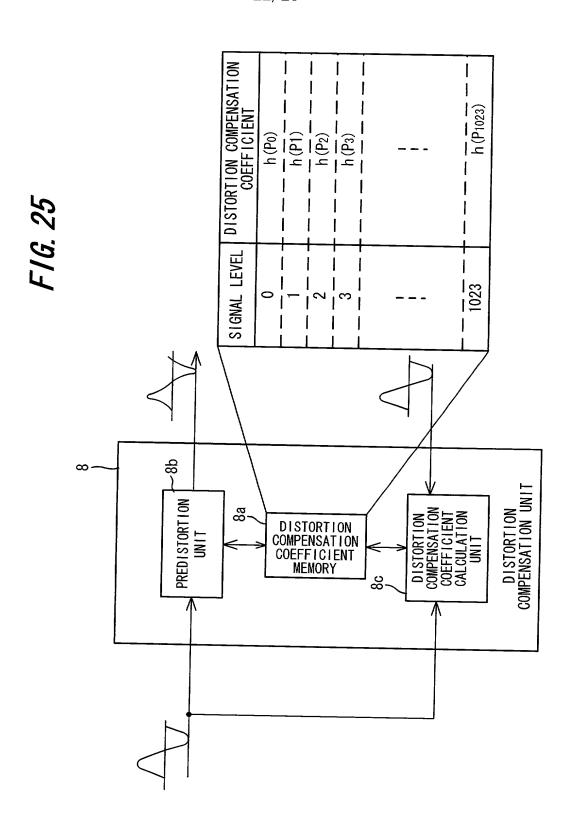


FIG. 23

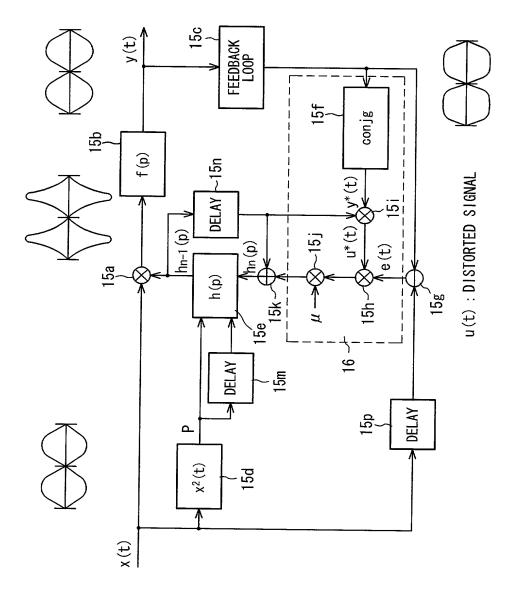


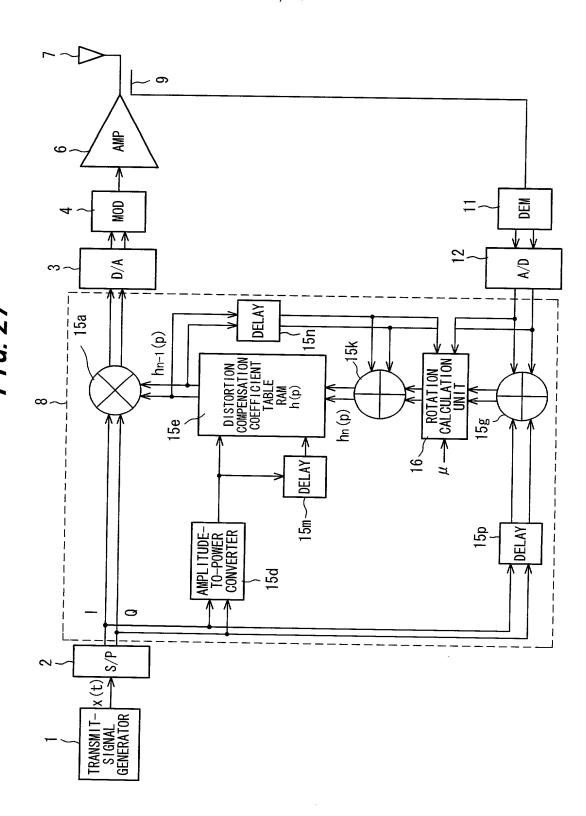


F1G. 24



F1G. 26





^{25/25} *FIG. 28*

